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(54) Title: AN INTEGRIN HETERODIMER AND AN ALPHA SUBUNIT THEREOF

(57) Abstract: A recombinant or isolated integrin heterodimer comprising a novel subunit  $\alpha 11$  in association with a subunit  $\beta$  is described. The integrin or the subunit  $\alpha 11$  can be used as marker or target of all types of cells. The integrin or subunit  $\alpha 11$  thereof can be used as marker or target in different physiological or therapeutic methods. They can also be used as active ingredients in pharmaceutical compositions and vaccines.

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